

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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Claim 1 (currently amended): A two-component developer comprising a magnetic carrier and a toner for developing a latent electrostatic image to a toner image, said toner comprising (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent, said magnetic material being in an amount of 10 wt.% to 40 wt.% of the entire weight of said toner, and said toner having a saturation magnetization of 10 emu/g to 25 emu/g at a magnetic field of 10 kOe.

Claim 2 (previously presented): The developer as claimed in Claim 1, wherein said coloring agent comprises a pigment and/or a dye.

Claim 3 (previously presented): The developer as claimed in Claim 2, wherein said pigment is carbon black.

Claim 4 (previously presented): The developer as claimed in Claim 1, wherein said magnetic material is blackened by carbon black serving as said coloring agent and is in an amount of 10 wt.% to 30 wt.% of the entire weight of said toner.

Claim 5 (previously presented): The developer as claimed in Claim 1, wherein when said toner contains carbon black on the inside thereof, the amount of said carbon black is in a range of 6 wt.% or less of the entire amount of said toner.

Claim 6 (previously presented): The developer as claimed in Claim 1, wherein said magnetic material has an average particle diameter in a range of 0.20 μm to 0.40 μm .

Claim 7 (canceled)

Claim 8 (previously presented): A toner for developing a latent electrostatic image to a toner image, said toner comprising (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent, said magnetic material being in an amount of 10 wt.% to 40 wt.% of the entire weight of said toner, wherein said binder resin in said toner comprises a polyester resin and has such a molecular weight distribution that has at least one peak within a range of 1,000 to 10,000 in said molecular weight distribution and a half peak width of 15,000 or less in terms of the molecular weight thereof, which molecular weight distribution is determined by subjecting a THF-soluble component contained in said toner to gel permeation chromatography (GPC), and said toner contains therein a THF-insoluble component in an amount of 2 wt.% to 40 wt.% of said toner.

Claim 9 (previously presented): The developer as claimed in Claim 1, wherein said toner has a volume mean diameter of 2.5 μm to 10 μm .

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Claim 10 (currently amended): A method of forming an image, comprising developing a latent electrostatic image with a toner of a two-component developer which comprises said toner and a magnetic carrier and is carried on a developer bearing member of a development unit capable of changing ~~a state of incorporation~~ addition of ~~said~~ additional toner ~~in to~~ on said developer bearing member with said additional toner in accordance with changes in concentration of ~~said~~ toner in said two-component developer on said developer bearing member, wherein said toner comprises (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent.

Claim 11 (original): The method as claimed in Claim 10, wherein said coloring agent comprises a pigment and/or a dye.

Claim 12 (original): The method as claimed in Claim 11, wherein said pigment is carbon black.

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Claim 13 (currently amended): An image formation apparatus comprising a development unit including a developer bearing member and a two-component developer comprising a toner and a magnetic carrier carried on said developer bearing member, said development unit being capable of changing ~~a state of incorporation~~ addition of ~~said~~ additional toner ~~in to~~ on said developer bearing member with said additional toner in accordance with changes in concentration of ~~said~~ toner in said two-component developer on said developer

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bearing member, wherein said toner comprises (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent.

Claim 14 (original): The image formation apparatus as claimed in claim 13, wherein said magnetic material is in an amount of 10 wt.% to 40 wt.% of the entire weight of said toner.

Claim 15 (original): The image formation apparatus as claimed in claim 13, wherein said coloring agent comprises a pigment and/or a dye.

Claim 16 (original): The image formation apparatus as claimed in claim 15, wherein said pigment is carbon black.

Claim 17 (original): The image formation apparatus as claimed in claim 13, wherein said magnetic material is blackened by carbon black serving as said coloring agent and is in an amount of 10 wt.% to 30 wt.% of the entire weight of said toner.

Claim 18 (original): The image formation apparatus as claimed in Claim 13, wherein when said toner contains carbon black on the inside thereof, the amount of said carbon black is in a range of 6 wt.% or less of the entire amount of said toner.

Claim 19 (original): The image formation apparatus as claimed in claim 13, wherein said magnetic material has an average particle diameter in a range of 0.20 μm to 0.40 μm .

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Claim 20 (currently amended): The image formation apparatus as claimed in claim 13, wherein said toner has a saturation magnetization of 10 emu/g to 25 emu/g at a magnetic field of 10 kOe.

Claim 21 (currently amended): ~~The~~ An image formation apparatus ~~as claimed in claim 13~~ comprising a development unit including a developer bearing member and a two-component developer comprising a toner and a magnetic carrier carried on said developer bearing member, said development unit being capable of changing addition of additional toner to said two-component developer on the developer bearing member by changing a state of contact of said two-component developer on said developer bearing member with said additional toner in accordance with changes in concentration of toner in said two-component developer on said developer bearing member, wherein said toner comprises (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent, and wherein said binder resin in said toner comprises a polyester resin, and has such a molecular weight distribution that has at least one peak within a range of 1,000 to 10,000 in said molecular weight distribution and a half peak width of 15,000 or less in terms of the molecular weight thereof, which molecular weight distribution is determined by subjecting a THF-soluble component contained in said toner to gel permeation chromatography (GPC), and said toner contains therein a THF-insoluble component in an amount of 2 wt.% to 40 wt.% of said toner.

Claim 22 (original): The image formation apparatus as claimed in claim 13, wherein said toner has a volume mean diameter of 2.5 μm to 10 μm .

Claims 23 - 29 (canceled)

Claim 30 (previously presented): A toner container containing therein a toner for developing a latent electrostatic image to a toner image, said toner comprising (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent, said magnetic material being in an amount of 10 wt.% to 40 wt.% of the entire weight of said toner, wherein said binder resin comprises a polyester resin, and has such a molecular weight distribution that has at least one peak within a range of 1,000 to 10,000 in said molecular weight distribution and a half peak width of 15,000 or less in terms of the molecular weight thereof, which molecular weight distribution is determined by subjecting a THF-soluble component contained in said toner to gel permeation chromatography (GPC), and said toner contains therein a THF-insoluble component in an amount of 2 wt.% to 40 wt.% of said toner.

Claim 31 (canceled)

Claim 32 (previously presented): An image formation apparatus comprising a toner container which contains therein a toner for developing a latent electrostatic image to a toner image, said toner comprising (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent, said magnetic material being in an amount

of 10 wt.% to 40 wt.% of the entire weight of said toner; and a developer bearing member carrying a two-component developer comprising said toner and a magnetic carrier.


Claim 33 (original): The image formation apparatus as claimed in claim 32, wherein said coloring agent comprises a pigment and/or a dye.

Claim 34 (original): The image formation apparatus as claimed in claim 33, wherein said pigment is carbon black.

Claim 35 (original): The image formation apparatus as claimed in claim 32, wherein said magnetic material is blackened by carbon black serving as said coloring agent and is in an amount of 10 wt.% to 30 wt.% of the entire weight of said toner.

Claim 36 (original): The image formation apparatus as claimed in Claim 32, wherein when said toner contains carbon black on the inside thereof, the amount of said carbon black is in a range of 6 wt.% or less of the entire amount of said toner.

Claim 37 (original): The image formation apparatus as claimed in claim 32, wherein said magnetic material has an average particle diameter in a range of 0.20 μm to 0.40 μm .

 Claim 38 (currently amended): The image formation apparatus as claimed in claim 32, wherein said toner has a saturation magnetization of 10 emu/g to 25 emu/g at a magnetic field of 10 kOe.

Claim 39 (previously presented): An image formation apparatus comprising a toner container which contains therein a toner for developing a latent electrostatic image to a toner image, said toner comprising (a) a binder resin, and (b) a magnetic material which is blackened by coating the surface of a magnetic powder with a coloring agent, said magnetic material being in an amount of 10 wt.% to 40 wt.% of the entire weight of said toner, wherein said binder resin in said toner comprises a polyester resin, and has such a molecular weight distribution that has at least one peak within a range of 1,000 to 10,000 in said molecular weight distribution and a half peak width of 15,000 or less in terms of the molecular weight thereof, which molecular weight distribution is determined by subjecting a THF-soluble component contained in said toner to gel permeation chromatography (GPC), and said toner contains therein a THF-insoluble component in an amount of 2 wt.% to 40 wt.% of said toner.

Claim 40 (original): The image formation apparatus as claimed in claim 32, wherein said toner has a volume mean diameter of 2.5 μm to 10 μm .